

Title (en)  
Wind turbine blade transportable in sections

Title (de)  
Windturbinenschaufel in Abschnitten transportfähig

Title (fr)  
Pale d'éolienne transportable à tronçons

Publication  
**EP 1561947 A2 20050810 (EN)**

Application  
**EP 05002177 A 20050202**

Priority  
JP 2004029234 A 20040205

Abstract (en)  
A separable blade (4) for a wind turbine (1) is disclosed, the separable blade (4) being divided at a center part thereof in a longitudinal direction into an inner blade portion (4R) corresponding to a blade root side and an outer blade portion (4T) corresponding to a blade end portion. The separable blade (4) is structured by joining the inner blade portion (4R) and the outer blade portion (4T) with a joining member (6, 7) made of metal. The separable blade (4) includes: a metal plate (8) placed between the inner blade portion (4R) and the outer blade portion (4T) and electrically connected to the joining member (6, 7); and an in-blade electrical conduction wire (9) arranged to extend from the metal plate (8) through a blade root part of the inner blade portion (4R) to outside of the blade (4).

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**F03D 11/00**; **F03D 1/06**

IPC 8 full level  
**F03D 1/06** (2006.01); **F03D 11/00** (2006.01); **B25F 3/00** (2006.01); **F03D 1/00** (2006.01); **F03D 80/00** (2016.01); **H02G 13/00** (2006.01)

CPC (source: EP US)  
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Citation (applicant)  
EP 1184566 A1 20020306 - TORRES MARTINEZ M [ES]

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